

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/19/2014

ANS
TLN

Instrument Serial Number: 010486	As of 19-Dec-14
----------------------------------	-----------------

Start Date	End Date	Agency Name
17-Dec-14		DFS Central Lab
16-Jul-14	17-Dec-14	Leesburg PD
25-Jun-14	16-Jul-14	DFS Central Lab
20-Oct-09	25-Jun-14	Spotsylvania CO SO
02-Jun-08	20-Oct-09	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

TLN

Instrument Serial Number 010486 Worksheet Start Date 12/17/2014
Location Leesburg Police Department
Address 65 Plaza St. N.E., Leesburg, VA 20176
DFS Technician Heather Stanton License No. 18910

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 752 Reference Barometer (mm HG) 754
Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.297	0.288	0.305	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.300
0.001		0.300	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG407801-09

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010486

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heather W. Starch

Date

12/19/14

Issuing Analyst

J. P. O.

Date

12/19/14

AMS
TLW




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
---	-----------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 12/17/2014
TEST EQUIPMENT NUMBER 010486		

RESULTS: TIME SAMPLE TAKEN 10:53 EST
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 17 Dec 2014 at 11:18

fed
KNS
TLW

Test Results

Instrument Serial Number 010486

Test # 001389 Subject Test

Test Location 1 Department of
Test Date 17 Dec 2014

Test Location 2 Forensic Science
Test Time 10:46
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

License Number 18910

Card Serial Number 118910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 17 Dec 2014 End Time 10:54

Result Time 10:53

Result Date 17 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:47

Data Type BLK

Sample Value 0.000

Sample Time 10:47

Data Type CHK

Sample Value 0.100

Sample Time 10:48

Data Type BLK

Sample Value 0.000

Sample Time 10:49

Data Type SUBJ

Sample Value 0.000

Sample Time 10:50

Data Type BLK

Sample Value 0.000

Sample Time 10:51

Data Type SUBJ

Sample Value 0.000

Sample Time 10:53

Data Type BLK

Sample Value 0.000

Sample Time 10:54

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG407801-09

Standard Expiration Date 03/19/2016

Tank Pressure 830

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 3.53 sec

Blow Volume 1784 cc End-of-Blow Time 10:50

Blow Sample Number 2 Blow Duration 3.49 sec

Blow Volume 1748 cc End-of-Blow Time 10:53

Tamper Evident Stamp 2fd510ea

Test Status Code 0

Test Status Success

Handwritten initials: *TLN*

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010486 Test Number: 1390

Test Date: 12/17/2014 Test Time: 10:57 EST

Dry Gas Target: 0.099

Lot Number: AG407801-09 Exp Date: 03/19/2016

Tank Pressure: 825 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:57
CHK	0.099	10:58
BLK	0.000	11:00
CHK	0.099	11:00
BLK	0.000	11:02
CHK	0.099	11:02

Test Status: *Success*

Calibration CRC: 53640548

WMS
TIN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010486 Test Number: 1391

Test Date: 12/17/2014 Test Time: 11:05 EST

Dry Gas Target: 0.297

Lot Number: AG428003-11 Exp Date: 10/07/2016

Tank Pressure: 144 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:06
CHK	0.301	11:07
BLK	0.000	11:09
CHK	0.300	11:09
BLK	0.000	11:11
CHK	0.300	11:12

Test Status: *Success*

Calibration CRC: 53640548